

Attorney Docket No. 29402.17
Customer No. 000027683

III. AMENDMENTS TO THE CLAIMS

The text of all claims under examination is submitted, and the status of each is identified. This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A tire dressing composition, comprising:
a an aqueous silicone microemulsion comprising amino functional silicone fluids having viscosities ranging from about 40 cSt to 500,000 cSt at room temperature dispersed in water;
an effective amount of an emulsifier system comprising surfactants and cosurfactants having interfacial functionalities to emulsify and disperse said silicone fluids in said water wherein said dispersed silicone fluids have a droplet size of from 10 to 100 microns; and
a polyalkyleneoxide modified heptamethyltrisiloxane wetting agent for reducing the surface tension of said silicone fluids;
wherein said composition is sprayable
2. (Cancelled).
3. (Previously Presented) The tire dressing composition of claim 1, wherein the silicone microemulsion comprises emulsifiable silicone-based polymers.
4. (Currently Amended) The tire dressing composition of claim 1, wherein the silicone microemulsion comprises silicone fluids with functionalities other than the amine amino functionality having viscosities ranging from about 40 cSt to 500,000 cSt at room temperature.
- 5-7. (Cancelled).
8. (Original) The tire dressing composition of claim 1, further comprising an antifoaming agent.

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9. (Previously Presented) The tire dressing composition of claim 8, wherein the antifoaming agent is selected from the group consisting of silica-filled polydimethyl siloxane, polyether modified polysiloxane, and a mixture of foam destroying polymers and hydrophobic solids.
10. (Previously Presented) The tire dressing composition of claim 1, further comprising a fluorocarbon propellant.
11. (Previously Presented) The tire dressing composition of claim 10, wherein the propellant is selected from the group consisting of 1,1,2,2-tetrafluoroethane, 1,1-difluoroethane, 1,1,1-trifluoroethane, difluoromethane, 1,1,1-difluoro-2,2,2-trifluoroethane, and 1,1,1,2-tetrafluoroethane.
12. (Original) The tire dressing composition of claim 1, further comprising a corrosion inhibitor.
13. (Original) The tire dressing composition of claim 12, wherein the corrosion inhibitors are selected from the group consisting of triethanolamine dinonylnaphthalene, boric acid-triethanolamine salt, phosphoric acid-triethanolamine salt, ammonia, triethanolamine, capryloamphoprionate, and mixtures thereof.
14. (Original) The tire dressing composition of claim 1, further comprising a freezing point depressant.
15. (Original) The tire dressing composition of claim 14, wherein the freezing point depressants are selected from the group consisting of ethylene glycol and propylene glycol.
16. (Original) The tire dressing composition of claim 1, wherein the tire dressing composition is stored in a PVC plastic bottle.

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17. (Original) The tire dressing composition of claim 1, wherein the tire dressing composition is stored in a PET plastic bottle.

18. (Original) The tire dressing composition of claim 1, wherein the tire dressing composition is stored in an aerosol can.

19-21. (Cancelled).

22. (Currently Amended) A method of forming a durable, shiny, water repellant coating on a tire, comprising:

applying spraying a tire-dressing composition to on a surface of a tire, the tire-dressing composition comprising:

a an aqueous silicone microemulsion comprising amino functional silicone fluids having viscosities ranging from about 40 cSt to 500,000 cSt at room temperature dispersed in water;

an effective amount of an emulsifier system comprising surfactants and cosurfactants having interfacial functionalities to emulsify and disperse said silicone fluids in said water wherein said dispersed silicone fluids have a droplet size of from 10 to 100 microns; and

a polyalkyleneoxide modified heptamethyltrisiloxane wetting agent for reducing the surface tension of said silicone fluids.

23-24. (Canceled).

25. (Previously Presented) The method of claim 22, wherein the silicone microemulsion comprises emulsifiable silicone-based polymers.

26. (Currently Amended) The method of claim 22, wherein the silicone microemulsion comprises silicone fluids with functionalities other than the ~~amine~~ amino functionality having viscosities ranging from about 40 cSt to 500,000 cSt at room temperature.

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27-29. (Cancelled).

30. (Original) The method of claim 22, further comprising an antifoaming agent.

31. (Previously Presented) The method of claim 30, wherein the antifoaming agent is selected from the group consisting of silica-filled polydimethyl siloxane, polyether modified polysiloxane, and a mixture of foam destroying polymers and hydrophobic solids.

32. (Previously Presented) The method of claim 22, further comprising a fluorocarbon propellant.

33. (Previously Presented) The method of claim 32, wherein the propellant is selected from the group consisting of 1,1,2,2-tetrafluoroethane, 1,1-difluoroethane, 1,1,1-trifluoroethane, difluoromethane, 1,1,1-difluoro-2,2,2-trifluoroethane, and 1,1,1,2-tetrafluoroethane.

34. (Original) The method of claim 22, further comprising a corrosion inhibitor.

35. (Original) The method of claim 34, wherein the corrosion inhibitors are selected from the group consisting of triethanolamine dimethylnaphthalene, boric acid-triethanolamine salt, phosphoric acid-triethanolamine salt, ammonia, triethanolamine, capryloamphopionate, and mixtures thereof.

36. (Original) The method of claim 22, further comprising a freezing point depressant.

37. (Original) The method of claim 36, wherein the freezing point depressants are selected from the group consisting of ethylene glycol and propylene glycol.

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